

Exhibit A



| | | | | | | | | |
|---------|--------------|---|-------------------------------------|---|--------|-----------|------|-------|
| PubMed | Nucleotide | Protein | Genome | Structure | PopSet | Taxonomy | OMIM | |
| Search | Protein | <input checked="" type="checkbox"/> for | | | | | Go | Clear |
| Limits | | Index | | History | | Clipboard | | |
| Display | Default View | <input type="button" value="as HTML"/> | <input type="button" value="Save"/> | <input type="button" value="Add to Clipboard"/> | | | | |

☐ 1: P75966

LOCUS YMFC_ECOLI 207 aa BCT 15-JUL-1998
DEFINITION HYPOTHETICAL 23.7 KD PROTEIN IN TRMU-ICDA INTERGENIC REGION..
ACCESSION P75966
PID g2501525
VERSION P75966 GI:2501525
DBSOURCE swissprot: locus YMFC_ECOLI, accession P75966;
class: standard.
created: Nov 1, 1997.
sequence updated: Nov 1, 1997.
annotation updated: Jul 15, 1998.
xrefs: gi: gi: 1787371, gi: gi: 1787380
xrefs (non-sequence databases): ECOGENE EG13447, PROSITE PS01149
KEYWORDS HYPOTHETICAL PROTEIN.
SOURCE Escherichia coli.
ORGANISM Escherichia coli
Eubacteria; Proteobacteria; gamma subdivision; Enterobacteriaceae;
Escherichia.
REFERENCE 1 (residues 1 to 207)
AUTHORS BLATTNER, F.R., PLUNKETT, G.I.I.I., MAYHEW, G.F., PERNA, N.T. and
GLASNER, F.D.
TITLE Direct Submission
JOURNAL Submitted (??-JAN-1997) TO EMBL/GENBANK/DBDJ DATA BANKS
REMARK SEQUENCE FROM N.A.
STRAIN=K12 / MG1655
COMMENT [WARNING] On Nov 23, 1998 this sequence was replaced by a newer
version gi:3916025.
[SIMILARITY] STRONG, TO H.INFLUENZAE HI0694.
[SIMILARITY] BELONGS TO THE RSUA FAMILY OF PSEUDOURIDINE SYNTHASE.
FEATURES Location/Qualifiers
source 1..207
/organism="Escherichia coli"
/db_xref="taxon:562"
1..207
Protein 1..207
/product="HYPOTHETICAL 23.7 KD PROTEIN IN TRMU-ICDA
INTERGENIC REGION"
ORIGIN
1 mqktsfrnhq vkrfssqrst rrkpenqptr wilfnkpydv lpqftdeagr ktlkefipvq
61 gvyagrldr dsegllvlt n galqarl tq pgkrtgkiyy vqvegiptqd alealrngvt
121 lndgptlpag aelvdepawl wprnppirer ksipstwlki tlyegnrnqv rrmtahvgfp
181 tlrliryamg dysldnlang ewrevtd
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